Fauna Sumatrensis:

(Bijdrage Nr. 70),

Bibionidae, Scatopsidae, Anisopodidae (Diptera).

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The following reports are based largely on material submitted to me by Mr. E. JACOBSON during the years 1926-8, and generously presented by him to the British Museum. I have listed all species hitherto recorded from Sumatra, not only those represented in Mr. JACOBSON'S collections; all these latter were taken at Fort de Kock (920 m.).

BIBIONIDAE.

1. **Plecia fulvicollis** F. Korinchi (Kloss). Fort de Kock. Medan (Fulmek).

2. **Plecia subvarians** WALKER (Edwards 1919). Korinchi (Kloss). Fort de Kock.

3. **Plecia forcipata** O.-S. Fort de Kock, 1 ♂. Kaju Tanam (Beccari).

4. **Plecia tergorata** Rond. (?). Brastagi, 21-VIII-24 (Calydris); 1 ♂ 1 ♀ received from the Director, Deli Proefstation. The hypopygium is very much as in *P. karnyi* EDW.

5. **Bibio sumatranus** DE MEIJ. (1924). Gunung Talamau. This is possibly the ♂ of the species noted below as *B. plecioides* O.-S.

6. **Bibio depressus** DE MEIJ. (1924). Tanangtalu. This is possibly the ♂ of *B. rubicundus* V. D. W.

7. **Bibio plecioides** O.-S. (Edwards 1919). Korinchi (Kloss) 1 ♀. Fort de Kock, numerous ♀. As OSTEN-SACKEN's type

was from New-Guinea, the identity is questionable. Possibly the true *B. plecioides* may be the same as *B. bicolor* WALK., and the present specimens may be *B. sumatranus* DE MEIJ.

8. **Bibio rubicundus** V. D. W. Fort de Kock, 1 ♀.

9. **Bibio flavicans** EDWARDS (1928). Korinchi (Kloss) 1 ♀.

SCATOPSIDAE.

1. **Ectaetia nigronitida** BRUN. Fort de Kock, 1 ♀. The abdomen is not wholly shining as wrongly stated by BRUNETTI, but in the ♀ at least tergites 1—5 are dull black, tergite 6 and all sternites shining.

2. **Swammerdamella albimana** EDW. Fort de Kock, 1 ♀. The specimen apparently agrees with the Fijian type in the British Museum.

3. **Scatopse (Rhegmoclema) picticornis** sp. n.

Dull black, including femora, tibiae and halteres; palpi and front tibiae more brownish. Antennae black, segments 4 and 5 wholly pale yellow, 3 also yellow except at base. Tarsi wholly pale yellow. Wings rather dark greyish, venation much as in other species of this group: second costal division about as long as first; median fork very narrow and slightly longer than its stem, M^1 and M^2 parallel on middle part of fork, divergent apically. Wing length 1.5 mm.

Fort de Kock, 1925, 1 ♂.

This is very distinct from most other species on account of the bicolored antennae; it apparently resembles *S. (R.) varicornis* COQ. (Washington, D. C.), which differs in having the segments 3—6 of the antennae yellow and the tibiae broadly white at the base.

ANISOPODIDAE.

1. **Anisopus maculipennis** V. D. W. Fort de Kock.

2. **Anisopus pulchricornis** BRUN. Fort de Kock, 1 ♀.

3. **Anisopus fulvithorax** DE MEIJ. (1924). Gunung Talamau.